

Product datasheet for **RG234330**

KIAA0895 (NM_001199706) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0895 (NM_001199706) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	KIAA0895
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RG234330 representing NM_001199706
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGGAGTCCATTGCGGTGACGAAAAGCTTCACTGGCCTGAGCAAGAACTTGCTAAGAAGTCTATTC
 TAAATGCAGAAGATTCATTGATCATTGACAACAAAGAAGCATTTACATTTGCTCTCGGGAGTGCTAAA
 AGACATTTTCACAACTGGAACCACTAGTTACAATGTCCTACTACAGAGCAAGGAGGAAAAAAGTATCAT
 TCACAAAAACAGTCTTCTCCACCTACTCCAAAAGATGTAGAAAACCCAGCAATCTCCTAACACTTCTC
 GTAGCAAAGATCCTCGCAGGATGAAAGCCCTGGTGCCTGTGACAAGCAGTGGTACTTGGTACTGCCTGGA
 GAGGCGGCTGCTGTTTTGTCACTAGTTCAGTGTCAAGTCTGTAAAGTTTACACATGATATCTCTGTT
 ACAGGGAATGGCATAGTACTGCCACCTAAACCCAAAAGCAAGGTCAAGTGGTCCATTTCTCCACTCTC
 CAAAGCCAAAGCCTCAGCTGTCTAGAAGCTTTGAAAAGGGAGATGACTTTTCTGGGAAGAAATTTGTAT
 ATTGACTGCTATAAAACCCACCAACTTAGAGAAAGAAAAGTGAAGTCTTCAAATCTGACTATACCTAC
 AATCCTCAGTTTGAGTATGCCAATCCTGCTCTGCCAAGCGTATTAGCTAAGCATAGCCACGCATCTGACC
 GATTTCTTAAGCAGTCTATCAATATTATGGAAGTCACTTTACAGAAATATGGAAGTTATGAAAAATTTGA
 ACAAGCCACTGGTGGTAGCTTGTCTCTAAAAGTCAAGTCTGGAGTACGTTAGGAAGTACATGATGAAG
 GAAGGCTGCCTAGGGGAGATTGTAGTTCATCTCACTGAGGACCTGCTTTCCCGAGCGTCAATGACAGTAG
 TAAATGGATGTCGACTCTGACTATCAATGTGTCCACTGCACGTGAGCATTGGCTGGAGGGAATGCTGAG
 GCATGAAATAGGTACACATTATTTTCGAGGTATTAACAACCTCCAGCAGCCATGGAACAGTTGGACTGGA
 CGTAAAAACATGAGCTAAAGCCAAATAATCCACAGAGGAAGGACTAGCAAGCATTACAGTGTCTCTGT
 TTAGAAAAGACCCCTTTTTATGGAGGGCTGCCCTCCTCTACTACACTGTTTATCAAGCCAGCCAAATGTC
 TTTTGTGAAGTCTTTAAAGATATTGGCAGGTTTGTCAAGGACCCCAATACAAGATGGGATTATTGTGTA
 CGGGCCAAGAGGGGATGGACTGATACTTCCCAACCAGGTGTTTTAGTAAAGACCAGGTATACTTGATG
 GAATTTCTCAAATCCTCCGATACAGAGATACCATAGACTTCCATCTGCTGACTGCTCTCGGGAAGGTTTC
 TTATGAAGATGTGGATCGCTTAAAGGATTGGCAGTTACCGAAAACATGAGGGTCCCTCATTTCTGTCAG
 GACCATGGCCGATATATGGAACACTTAGAGAAGATCATGGAAGTGAATGAACTGACTGACAGGGAAGTGA
 AAGATCTTATA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

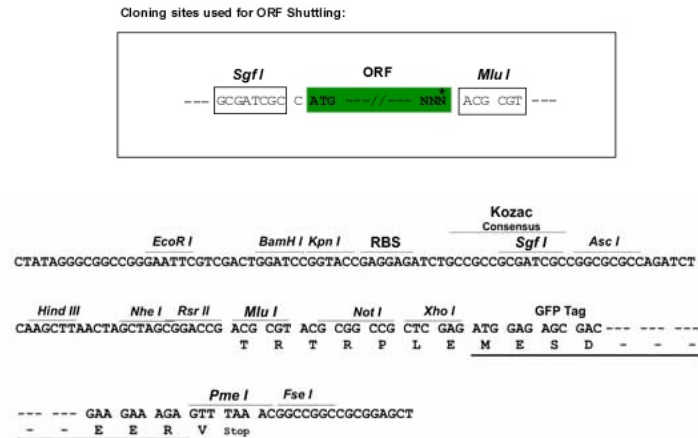
>RG234330 representing NM_001199706
 Red=Cloning site Green=Tags(s)

MLIESIRVTEKLHWPEQELAKKSILNAEDSLIIDNKRSISHLSSGVLKDIFTTGTSSYNVLLQSKEEKKYH
 SQKQSSSTYSKRCRKPSPNTSRKDPKPRMKALVPVTSSGTWYCLERRPAVFVTSSVSPVKFTHDISV
 TGNGIVLPPKPKSKVKWCHFSTLPKPKQLSRSEKGGDFSGKKFCILTAIKPTNLEKEKLRFFKSDYTY
 NPQFEYANPALPSVLAKHSHASDRFLKQINIMELTLQKYGSYEKFEQATGGSLLSKTRIWSHVRKYYMMK
 EGCLGEIVVHLTEDLLSRASMTVVNGCPTLTINVSTAREHWLEGLRHEIGTHYFRGINNLQPPWNSWTG
 RKKHELKPNNPTEEGLASIHVSLFRKDPFLWRAALLYTYVYQASQMSFCELFKDIGRFVKDPNTRWDYCV
 RAKRGWTDTSQPGCFSKDQVYLDGILQLRYRDTIDFHLLTALGKVSIEDVDRLKGLAVTENMRVPHFLQ
 DHGRYMEHLEKIMEVNELTDRELKDLI

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_001199706

ORF Size: 1551 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001199706.2](#)

RefSeq Size: 4463 bp

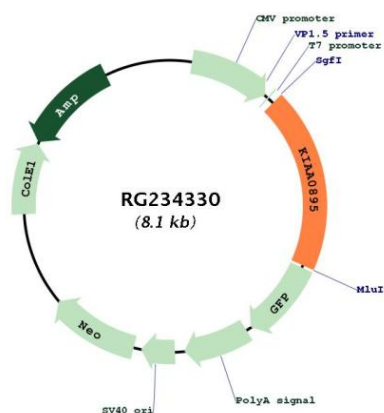
RefSeq ORF: 1554 bp

Locus ID: 23366

UniProt ID: [Q8NCT3](#)

Cytogenetics: 7p14.2

Product images:



Circular map for RG234330